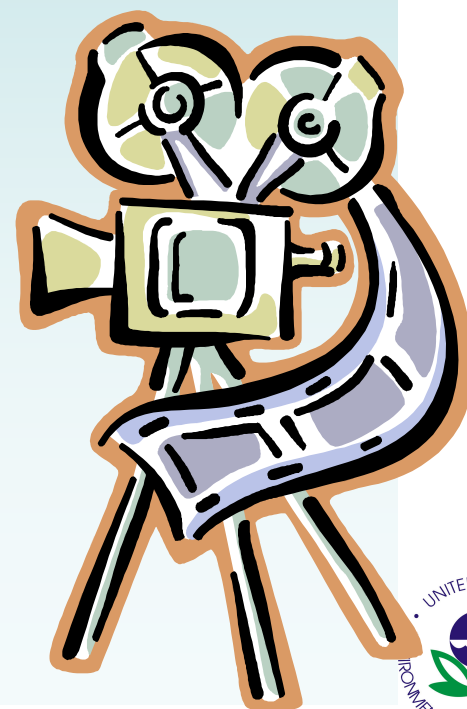


Libby “*The Big Picture*”

1. Organization and Approach on Addressing the OUs
2. Science Projects-Risk Assessment
 1. Toxicology/Epidemiology
 2. Analytical
 3. Exposure Data Collection



1 074088



Four Lines of Attack on OUs

Mine

(OU3)

*Includes Rainey Creek Road,
Rainey Creek, and the
Kootenai River*

(Bonnie Lavelle, EPA)

Processing Areas

(OUs 1, 2, 5, 6)

Includes the BNSF rail line

(Fran Costanzi, EPA)

Residential/ Commercial District

(OU4)

Includes Highways 2 & 37

(Paul Peronard, EPA)

Troy

(OU7)

(Catherine LeCours, MDEQ)

The Mine

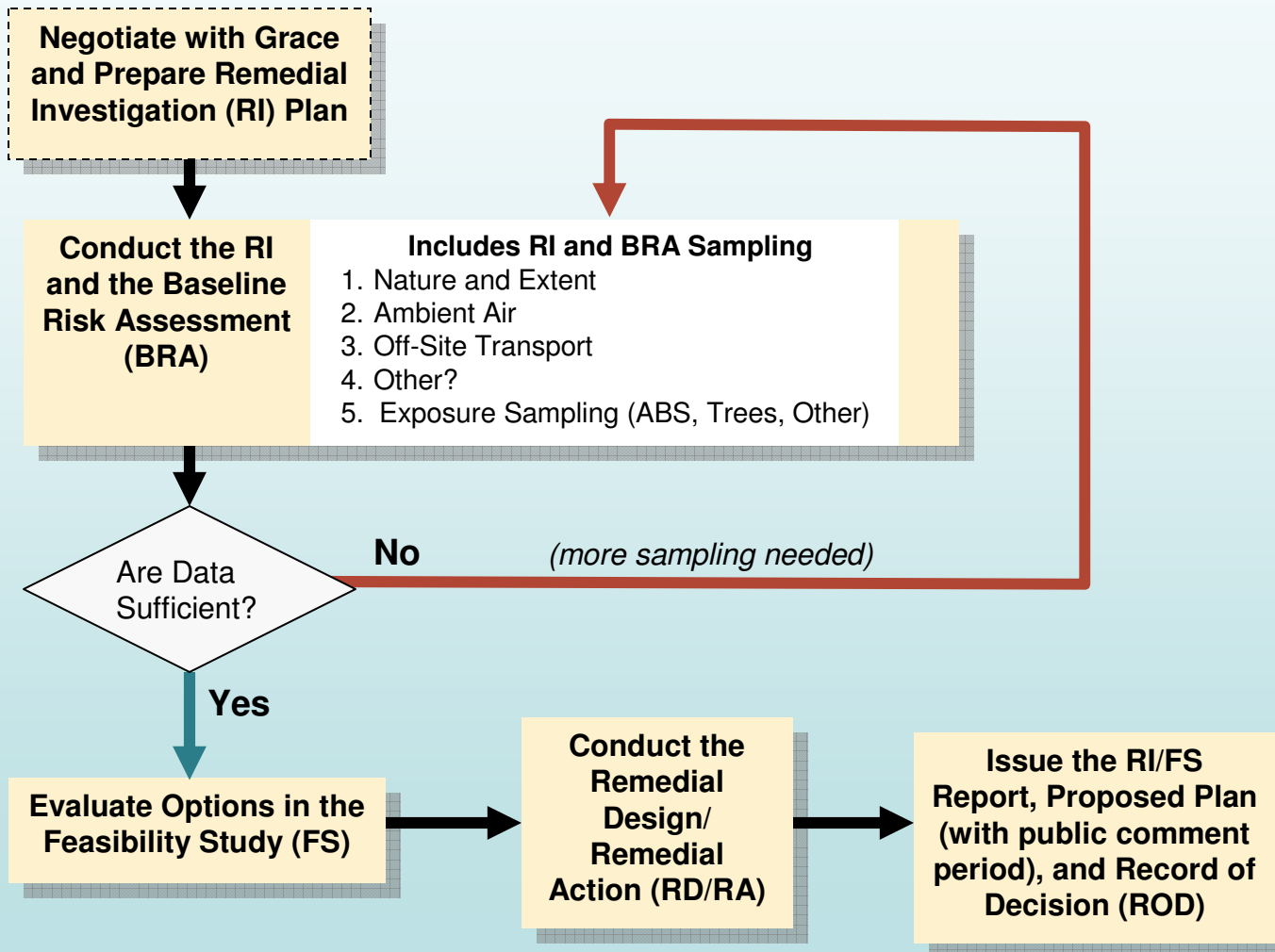


The Mine

Goals:

- Delineate Contamination
- Define Ambient Releases/Concentrations
- Assess Migration and Transport
 - Air
 - Trees
 - Sediment
 - Water
- Eliminate Exposure Pathways

Mine



Proposed Mine Timeline

- Screening Level Evaluation
 - FY-07
- Complete Remedial Investigation
 - FY-08/9
- Record of Decision
 - 2010/11

Processing Areas



Export Plant



Screening Plant

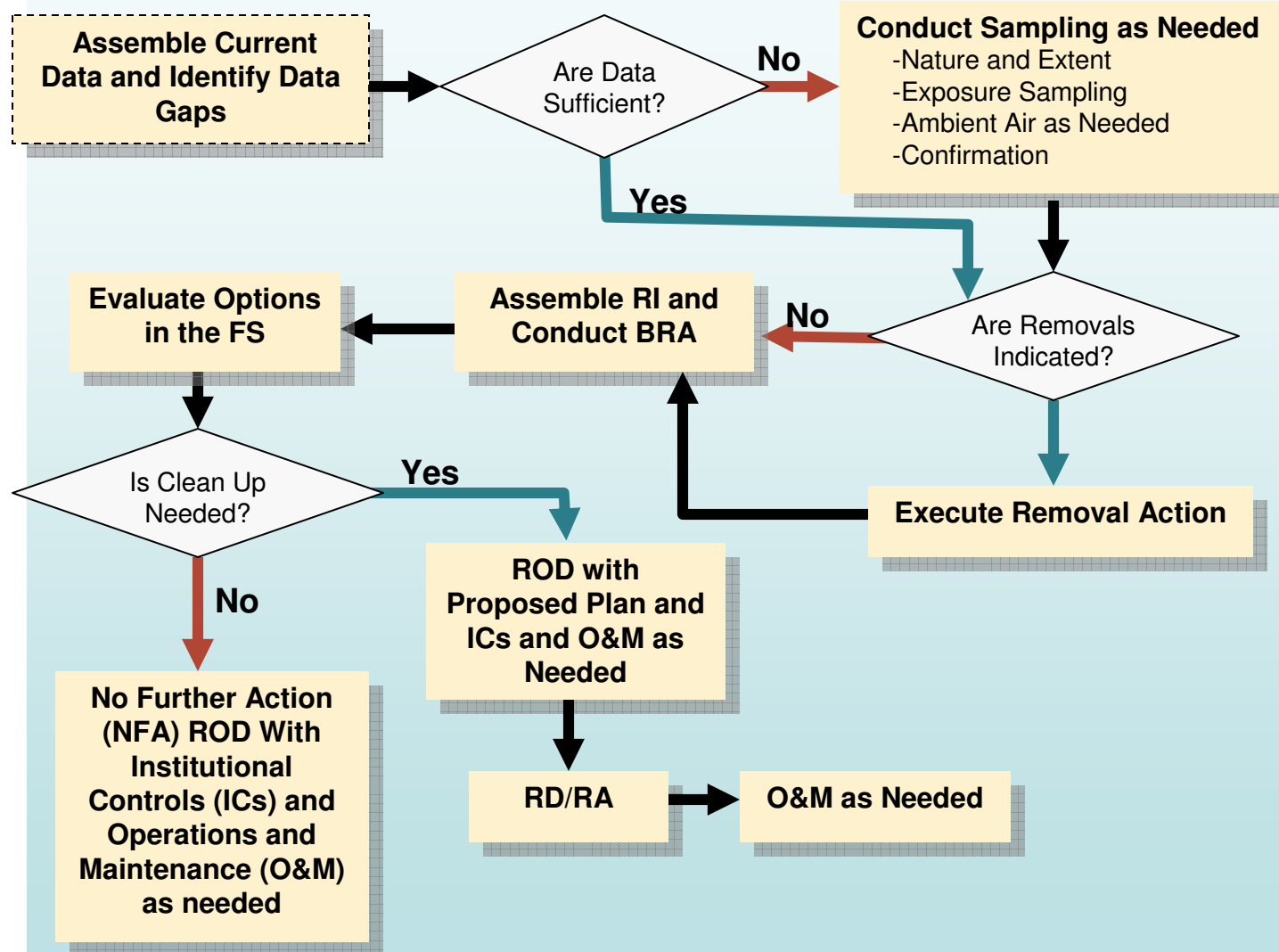


Processing Areas

Goals:

- Remove All Surface Contamination, as Needed
- Clear All Buildings
- Allow for Appropriate Redevelopment
- Arrange for Management of Future Contact with Source Materials

Processing Areas



Processing Area Timeline

- Complete Data Collection
 - FY 07/8
- Finalize Institutional Controls
 - FY 08/9
- Finalize Record of Decision(s)
 - 2010

Residential/Commercial



Commercial areas



Residential screening

Residential/Commercial

Goals:

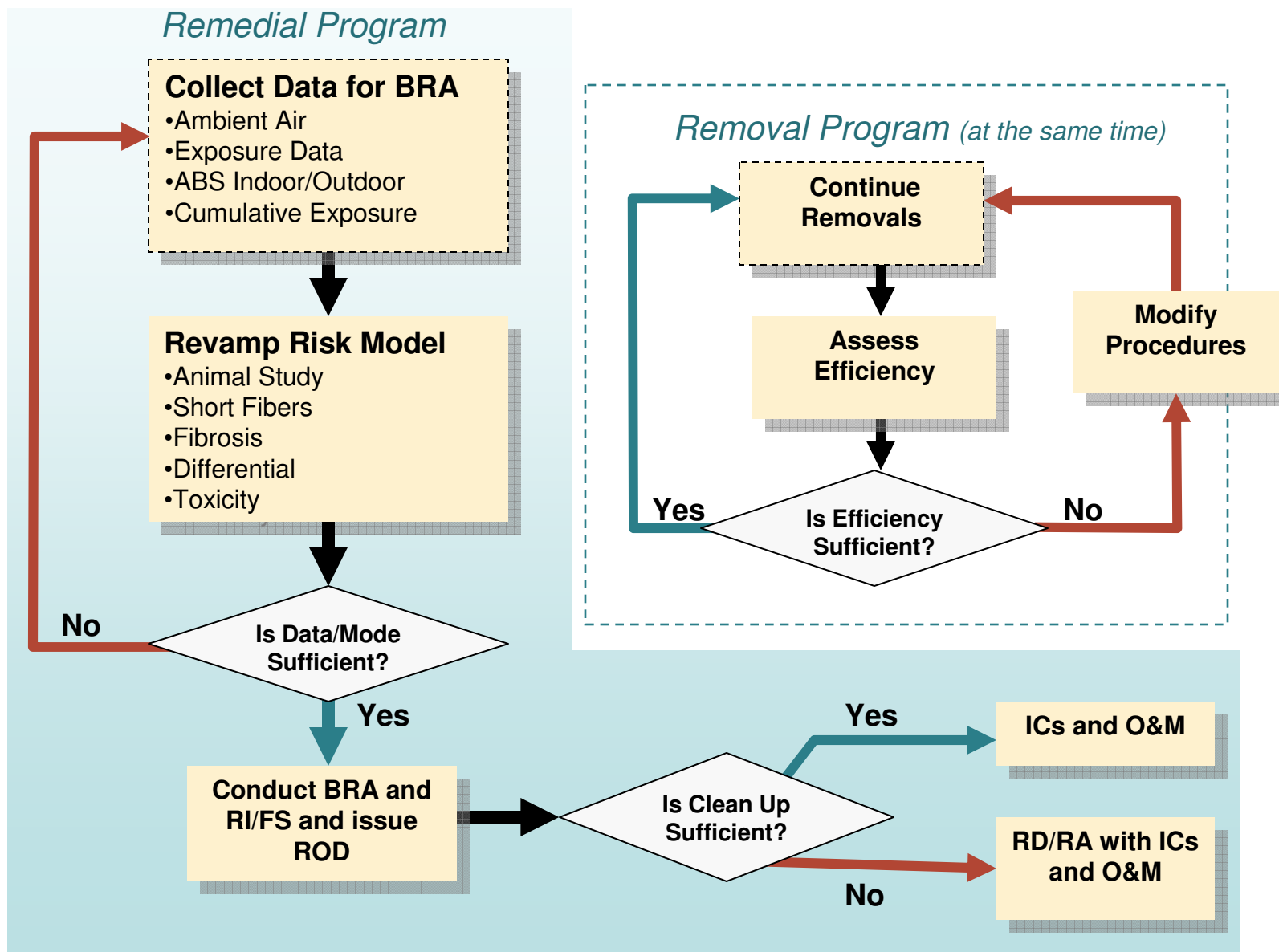
- Eliminate Complete Exposure Pathways
 - Indoor (air & dust)
 - Yards
 - Attics
 - Others
- Arrange for O&M and ICs to Provide for Long-Term Management
 - Sub-surface
 - Walls
 - Carpets?

Residential/Commercial Clean Ups

- FY 07 Funding Consistent with Last Three Years (\$17-20M per year)
- ERS Position Being Piloted Now
- Toxicity/Mine/Troy Assessments Separate Money

ERS Place holder slide

Residential/Commercial



Troy OU7

Goals:

- Similar to the Libby Residential/ Commercial District (OU4)
- Remedial Investigation Starts April 2007 (TAPE)
- Start Removals?



Defining How Clean is Clean



- Exposure
- Analytical
- Toxicology
- Epidemiology

2007 place holder

